Honeywell

Metrologic®

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MS2122 Stratos*E*

Bioptic Scanner

Honeywell's MS2122 Stratos*E*® is the smallest 6-sided bioptic scanner in the market designed for high throughput POS applications requiring enclosures around the vertical tower and cash box in front of the scanner.

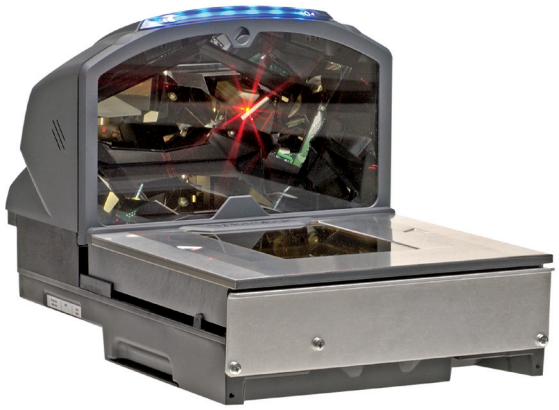
Stratos*E* is the most compact 6-sided scanner in the market perfectly suited for space constrained POS applications demanding high throughput 6-sided scanning. Its compact form factor, including a 399 mm (15.7") length and 100 mm (4") below counter depth, is designed to allow easy integration into most of today's seated and standing checkout environments.

Stratos*E* is a 6-sided, 360° in counter scanner incorporating Stratos advanced scanning architecture and Stratos*SPHERE*™ decoding software providing high throughput scanning with minimal need for product orientation.

Stratos*E* comes equipped with Stratos*SCOPE*™, a visual diagnostic indicator providing immediate feedback on scanner condition and a Checkpoint compatible EAS activation antenna for simultaneous EAS security tag deactivation and bar code scanning. Stratos*SCHOOL*™ operator training software allows operators to improve scanning technique allowing for greater productivity and safer scanning methods.

Additionally, Stratos*E* features a powered RS232 auxiliary port for integration of a hand-held bar code scanner, flash ROM firmware upgrade capability, MetroSet®2 PC based configuring and sapphire or diamonex based horizontal glass.

For more information on the MS2122 Stratos*E* bioptic scanner, please visit www.honeywell.com/aidc



Features

- **6-sided, 360°-Scanning:** Improves productivity and operator ergonomics by reducing product orientation
- **Flash ROM Firmware Upgrades via PC:** Upgrades can be performed at the checkout lane thus lowering the cost of service
- **Stratos*SYNC*™ Independent Scanning Planes:** Maintains productivity and uptime via independent scanning zones
- **Stratos*SWAP*™ Pre-Aligned Optical Scanning Modules:** Minimizes downtime and lowers cost of service with field-replaceable optical modules
- **Stratos*SCHOOL* Operator Training Software:** Increases productivity and efficiency by teaching proper scanning techniques

MS2122 Stratos*E* Technical Specifications

Operational	
Light Source	Visible Laser Diode 650 nm ± 10 nm
Audible Indicators	7 tones or no beep; 3 volume settings
Visual Indicators	Blue = ready to scan; White = good read; 7-segment display = diagnostic indicator
Host System Interfaces	USB, RS232, IBM46xx (RS485), OCIA
Auxiliary Ports	RS232
Laser Power (Horizontal/Vertical)	1.1 mW / 1.5 mW
Motor Speed (Horizontal/Vertical)	4800 / 4800 RPM
Mechanical	
Length	399 mm (15.7˝)
Width	292 mm (11.5˝)
Depth (Below Counter)	100 mm (4˝)
Height (Above Counter)	178 mm (7˝)
Weight	6.8 kg (15 lbs)
Electrical	
Input Voltage	5.2 VDC ± 0.25 VDC; 12 VDC ± 0.5 VDC
Operating Power	13.25 W (810 mA @ 5.2 V; 750 mA @ 12V) - typical
Standby Power	3.25 W (435 mA @ 5.2 V; 80 mA @ 12 V) - typical
Operating Current	900 mA @ 5 V; 700 mA @ 12 V
DC Transformers	Class 1: 5.2 V @ 1.5 A; 12 V @ 1.5 A
Laser Class	Class 1: IEC60825-1, EN60825-1
EMC	FCC Part 15, ICES-003, EN55022 Class A
Environmental	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Environmental Sealing	Sealed to resist airborne particulate contaminents
Light Levels	4842 Lux (450 foot-candles)
Scan Performance	
Depth of Scan Field (Horiz/Vert)	H: 0 mm - 152 mm (0˝ - 6˝) for 0.33 mm (13 mil) bar code; V: 0 mm - 216 mm (0" - 8.5˝) for 0.33 mm (13 mil) bar code
Scan Speed	5280 scan lines per second
Sides Read/Scan Zone	6 / 360°
Number of Scan Lines	66 (Horizontal: 38; Verical: 28)
Resolution	6 mil (0.152 mm)
Print Contrast	35% minimum reflectance difference
Tilt, Pitch, Skew	360°, 60°, 60°
Decode Capability	Code 39, Code 93, Code 128, UPC/EAN/JAN, Code 2 of 5, Code 11, Codabar, MSI Plessey, GS1 DataBar

For more information:

www.honeywell.com/aidc

Security & Data Collection

Honeywell Scanning & Mobility

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